ENVIRONMENTAL CONSERVATION
Contents of Volume 17, 1990

No. 1 — Spring 1990

Editorial: *The Viable Culture*, by Peter Cohen & Nicholas Polunin 3–6

Guest Comment: *Insect Conservation Ethics*, by Professor Michael J. Samways (fig.) ..... 7–8 & 6

Updated Notice: *Index of Titles and Authors in* Environmental Conservation, *1974–86, with ongoing Supplements* 2

Main Papers:

How Conservation Strategies Contribute to Sustainable Development, by Jeffrey A. McNeely 9–13

Research in Tropical Protected Areas: Some Guidelines for Managers, by Dr James W. Thorsell (fig.) 14–8

Actors and Factors of Deforestation in 'Tropical Asia', by Gopal B. Thapa & Professor Karl E. Weber (2 figs and 3 tables) ... 19–27

Conservation and Protected Areas on South-Pacific Islands: The Importance of Tradition, by Dr Jeremy Carew-Reid (3 figs and table) 29–38

Achieving Marine Conservation Through Biosphere Reserve Planning and Management, by Richard A. Kenchington & Dr Mary T. Agardy 39–44

Towards Management of Environmental Problems in Egypt, by Dr Paul M. Haas (table) 45–50

Global Climatic Issues in the Coastal Wider Caribbean Region, by Frank J. Gable, Dr J. H. Gentile & Dr D. G. Aubrey (4 figs and 3 tables) 51–60

The Mid-Holocene Ecological History of the Moorlands of England and Wales and its Relevance for Conservation, by Professor Ian G. Simmons (4 figs) 61–9

Short Communications & Reports:

Dunes of the Namib, by Professor John L. Cloudsley-Thompson (4 figs) 70–2

The Challenge of Soil Protection in Europe, by Professor Winfried E.H. Blum 72–4

The Council of Europe, Conservation, and Environmental Concern, by Christian Meyer 74–5

Mercury Concentrations in a White-tailed Eagle (Haliaetus albicilla) *from the Vicinity of Warsaw, Poland*, by Dr Jürgen Dittmann, Monika Altmeyer, Dr Krysztof Dmowski, Dr Joachim Krüger, Professor Paul Müller & Gerhard Wagner (2 figs) 75–7

Conservation Perspectives for Chrysopidae (Lacewings) and Their Habitats in Southern Africa, by Andrew E. Whittington (2 figs) 77–8

Notes, News & Comments:

Concern for the World's Oceans and Coasts, by Paul Evan Ress 79–80

BTCV and the Natural Break, by Christine Marsh 80

Towards a Greener Europe, by Anita Prosser 80–1

Conservation Activities Initiated by the International Society of Naturalists (INSONA), by Dr Gunavant M. Oza (3 figs) 81–2

Maurice Strong to be Secretary-General of the UN Conference on Environment and Development 82

Euro Citizen Action Service, by Anthony Venables 82–3

WWF Launches Feature Service, by Elizabeth Kemf 83

EuroSolar Association, by Roger L. Egloff 83–4

International Association for the Study of Common Property, by Professor Fikret Berkes 84

Conferences & Meetings: Reports by Dr James Thorsell (fig.), Dr Michael R.K. Lambert, Manager of Special Programme, Nicholas Polunin, and Dr Asit K. Biswas & Mahmoud A. Abu Zeid; an **Important Prospect** by Dr Duncan F. Shaw 85–8

Reviews & Notices: Book Reviews by Professor Raoul C. Mitchell-Thomé, Professor Kenneth Mellanby, Dr John R. Vallentyne, Professor Victor A. Kovda, Dr Martin J. Haigh, Professor Nicolai N. Smirnov, and Dr Michael B. Usher. **Notice** of New Book Series from UNESCO 89–92

Other Books etc. Received During 1989 93–6

No. 2 — Summer 1990

Editorial Section:

The Budapest Imperative on Surviving With The Biosphere 97

Updated Notice: *Index of Titles and Authors published in* Environmental Conservation *during 1974–86, with ongoing Supplements* 98

Guest Comment: *'Swords Into Ploughshares'*, by Major-General Eustace D'Souza (Retd) 99–102

Guest Editorial: *Amazonia's Rich Storehouse of Genes Vital for Improving Food and Cash Crops*, by Professors Nigel J.H. Smith & Richard E. Schultes 103–4

Notice: *Foundation Awards Committee: 'Best Paper' Prize(s) for 1989* 164

Main Papers:

Building an Environmental Institutional Framework for the Future, by Dr Mostafa K. Tolba 105–10

Development and Implementation of the Biosphere Reserve Concept and Its Applicability to Coastal Regions, by Dr Michel Batisse (5 figs) 111–6

Heat Pollution and Global Warming, by Dr Gad Fischer (3 tables) 117–22

Population Change and Environment in Central and Eastern Kenya, by Dr Thomas E. Downing, Sharon Lezberg, Cara Williams & Dr Leonard Berry (6 figs and 13 tables) 123–33

Grazing and Cutting Pressures on Ranthambhore National Park, Rajasthan, India, by Klaus Berkmüller, Professor Sujit Mukherjee & Dr Bidyut Mishra (7 figs and 6 tables) 135–40

The Role of Nature Trekking in Conservation: A Case-study in Thailand, by Drs Warren Y. Brockelman & Philip Dearden (5 figs) 141–8

The Relative Potentials of Six Grass Cultivars for Rehabilitation and Stabilization of a Limestone Quarry Spoil-bank, by Drs David J. Hambler, Jean M. Dixon & David E. Cotton (5 figs and 6 tables) 149–56

Variation in Success of Eelgrass Transplants over a Five-years' Period, by Dr Paul G. Harrison (11 figs) 157–63

Short Communications & Reports:

One Hundred Years of Global Warming?, by Drs Robert C. Balling & Sherwood B. Idso (fig.) 165

Greece Tackles Overbuilding in Tourist Areas, by Professor Craig A. Peterson & Claire McCarthy 166–8

Is Cat Control Needed to Protect Urban Wildlife?, by Dr B. M. Fitzgerald 168–9

Urban Cats as Pests and Pets, by Dr Peter J. Jarvis 169–71

Disturbance of Natural Habitats Arising From Rattlesnake Round-ups, by Clifford Warwick (2 figs and 4 tables) 172–4

Notes, News & Comments:

The Foundation for Environmental Conservation: Origins, Objectives, and Needs, by Nicholas Polunin 175–7

Ecology and 'Ecostasis', by Professor Ralph A. Lewin & Nicholas Polunin 177

Sasakawa International Environment Prize 178

Goldman Environmental Prizes, by Duane Silverstein 179

The World Conservation Monitoring Centre (WCMC): What it Is and What it Does, by Dr Robin A. Pellew 179–80

Bridging the Gap Between Theory and Practice: A Systematic Programme of Global Education, by Sally Curry 180–1

Multidisciplinary Assessment of Environmental Risks for Human Health: Summer School in Italy, by Professor Aristeo Renzoni 181

Environmental Improvement Through Forest Products Research, by Debra Squire 182

Environmental Regulation a Fact of Life for Industry, by Dr Whitman Bassow 182

Conferences & Meetings: Reports by Drossoula Elliott & Anthony Strano, Dr Thomas Bryson, Warren H. Lindner, Nicholas Polunin, Dr Michael B. Usher, and Professors Timothy O'Riordan & F. Kenneth Hare; **Important Prospects** by J. David Laughton, Lesley Rocha Melo, Professor Ke Chung Kim, Howard L. Ferguson, and Norman G. Coles ..... 183–8 & 134

Reviews & Notices: Reviews by Professor Richard Evans Schultes, Professor Michael Treshow, Professor John O'M. Bockris, Dr Patricia C. Almada-Villela, and Professor W. Robert Stanton; **Notices** of recent books by Linda Starke, Jeffrey A. McNeely, Dr Kenton R. Miller, Walter V. Reid, Russell A. Mittermeier & Timothy B. Werner, Monica Frisch, and Dr Albert Sasson 189–92

ENVIRONMENTAL CONSERVATION
Contents of Volume 17, 1990

No. 1 — Spring 1990

Editorial: *The Viable Culture*, by Peter Cohen & Nicholas Polunin 3–6

Guest Comment: *Insect Conservation Ethics*, by Professor Michael J. Samways (fig.) ..... 7–8 & 6

Updated Notice: *Index of Titles and Authors in* Environmental Conservation, *1974–86, with ongoing Supplements* 2

Main Papers:

How Conservation Strategies Contribute to Sustainable Development, by Jeffrey A. McNeely 9–13

Research in Tropical Protected Areas: Some Guidelines for Managers, by Dr James W. Thorsell (fig.) 14–8

Actors and Factors of Deforestation in 'Tropical Asia', by Gopal B. Thapa & Professor Karl E. Weber (2 figs and 3 tables) ... 19–27

Conservation and Protected Areas on South-Pacific Islands: The Importance of Tradition, by Dr Jeremy Carew-Reid (3 figs and table) 29–38

Achieving Marine Conservation Through Biosphere Reserve Planning and Management, by Richard A. Kenchington & Dr Mary T. Agardy 39–44

Towards Management of Environmental Problems in Egypt, by Dr Paul M. Haas (table) 45–50

Global Climatic Issues in the Coastal Wider Caribbean Region, by Frank J. Gable, Dr J. H. Gentile & Dr D. G. Aubrey (4 figs and 3 tables) 51–60

The Mid-Holocene Ecological History of the Moorlands of England and Wales and its Relevance for Conservation, by Professor Ian G. Simmons (4 figs) 61–9

Short Communications & Reports:

Dunes of the Namib, by Professor John L. Cloudsley-Thompson (4 figs) 70–2

The Challenge of Soil Protection in Europe, by Professor Winfried E.H. Blum 72–4

The Council of Europe, Conservation, and Environmental Concern, by Christian Meyer 74–5

Mercury Concentrations in a White-tailed Eagle (Haliaetus albicilla) *from the Vicinity of Warsaw, Poland*, by Dr Jürgen Dittmann, Monika Altmeyer, Dr Krysztof Dmowski, Dr Joachim Krüger, Professor Paul Müller & Gerhard Wagner (2 figs) 75–7

Conservation Perspectives for Chrysopidae (Lacewings) and Their Habitats in Southern Africa, by Andrew E. Whittington (2 figs) 77–8

Notes, News & Comments:

Concern for the World's Oceans and Coasts, by Paul Evan Ress 79–80

BTCV and the Natural Break, by Christine Marsh 80

Towards a Greener Europe, by Anita Prosser 80–1

Conservation Activities Initiated by the International Society of Naturalists (INSONA), by Dr Gunavant M. Oza (3 figs) 81–2

Maurice Strong to be Secretary-General of the UN Conference on Environment and Development 82

Euro Citizen Action Service, by Anthony Venables 82–3

WWF Launches Feature Service, by Elizabeth Kemf 83

EuroSolar Association, by Roger L. Egloff 83–4

International Association for the Study of Common Property, by Professor Fikret Berkes 84

Conferences & Meetings: Reports by Dr James Thorsell (fig.), Dr Michael R.K. Lambert, Manager of Special Programme, Nicholas Polunin, and Dr Asit K. Biswas & Mahmoud A. Abu Zeid; an **Important Prospect** by Dr Duncan F. Shaw 85–8

Reviews & Notices: Book Reviews by Professor Raoul C. Mitchell-Thomé, Professor Kenneth Mellanby, Dr John R. Vallentyne, Professor Victor A. Kovda, Dr Martin J. Haigh, Professor Nicolai N. Smirnov, and Dr Michael B. Usher. **Notice** of New Book Series from UNESCO 89–92

Other Books etc. Received During 1989 93–6

No. 2 — Summer 1990

Editorial Section:

The Budapest Imperative on Surviving With The Biosphere 97

Updated Notice: *Index of Titles and Authors published in* Environmental Conservation *during 1974–86, with ongoing Supplements* 98

Guest Comment: *'Swords Into Ploughshares'*, by Major-General Eustace D'Souza (Retd) 99–102

Guest Editorial: *Amazonia's Rich Storehouse of Genes Vital for Improving Food and Cash Crops*, by Professors Nigel J.H. Smith & Richard E. Schultes 103–4

Notice: *Foundation Awards Committee: 'Best Paper' Prize(s) for 1989* 164

Main Papers:

Building an Environmental Institutional Framework for the Future, by Dr Mostafa K. Tolba 105–10

Development and Implementation of the Biosphere Reserve Concept and Its Applicability to Coastal Regions, by Dr Michel Batisse (5 figs) 111–6

Heat Pollution and Global Warming, by Dr Gad Fischer (3 tables) 117–22

Population Change and Environment in Central and Eastern Kenya, by Dr Thomas E. Downing, Sharon Lezberg, Cara Williams & Dr Leonard Berry (6 figs and 13 tables) 123–33

Grazing and Cutting Pressures on Ranthambhore National Park, Rajasthan, India, by Klaus Berkmüller, Professor Sujit Mukherjee & Dr Bidyut Mishra (7 figs and 6 tables) 135–40

The Role of Nature Trekking in Conservation: A Case-study in Thailand, by Drs Warren Y. Brockelman & Philip Dearden (5 figs) 141–8

The Relative Potentials of Six Grass Cultivars for Rehabilitation and Stabilization of a Limestone Quarry Spoil-bank, by Drs David J. Hambler, Jean M. Dixon & David E. Cotton (5 figs and 6 tables) 149–56

Variation in Success of Eelgrass Transplants over a Five-years' Period, by Dr Paul G. Harrison (11 figs) 157–63

Short Communications & Reports:

One Hundred Years of Global Warming?, by Drs Robert C. Balling & Sherwood B. Idso (fig.) 165

Greece Tackles Overbuilding in Tourist Areas, by Professor Craig A. Peterson & Claire McCarthy 166–8

Is Cat Control Needed to Protect Urban Wildlife?, by Dr B. M. Fitzgerald 168–9

Urban Cats as Pests and Pets, by Dr Peter J. Jarvis 169–71

Disturbance of Natural Habitats Arising From Rattlesnake Round-ups, by Clifford Warwick (2 figs and 4 tables) 172–4

Notes, News & Comments:

The Foundation for Environmental Conservation: Origins, Objectives, and Needs, by Nicholas Polunin 175–7

Ecology and 'Ecostasis', by Professor Ralph A. Lewin & Nicholas Polunin 177

Sasakawa International Environment Prize 178

Goldman Environmental Prizes, by Duane Silverstein 179

The World Conservation Monitoring Centre (WCMC): What it Is and What it Does, by Dr Robin A. Pellew 179–80

Bridging the Gap Between Theory and Practice: A Systematic Programme of Global Education, by Sally Curry 180–1

Multidisciplinary Assessment of Environmental Risks for Human Health: Summer School in Italy, by Professor Aristeo Renzoni 181

Environmental Improvement Through Forest Products Research, by Debra Squire 182

Environmental Regulation a Fact of Life for Industry, by Dr Whitman Bassow 182

Conferences & Meetings: Reports by Drossoula Elliott & Anthony Strano, Dr Thomas Bryson, Warren H. Lindner, Nicholas Polunin, Dr Michael B. Usher, and Professors Timothy O'Riordan & F. Kenneth Hare; **Important Prospects** by J. David Laughton, Lesley Rocha Melo, Professor Ke Chung Kim, Howard L. Ferguson, and Norman G. Coles ..... 183–8 & 134

Reviews & Notices: Reviews by Professor Richard Evans Schultes, Professor Michael Treshow, Professor John O'M. Bockris, Dr Patricia C. Almada-Villela, and Professor W. Robert Stanton; **Notices** of recent books by Linda Starke, Jeffrey A. McNeely, Dr Kenton R. Miller, Walter V. Reid, Russell A. Mittermeier & Timothy B. Werner, Monica Frisch, and Dr Albert Sasson 189–92

No. 3 — Autumn 1990

Editorial Section:

Guest Editorial: *Perspective in the Tropical Rain-forest*, by Dr Ronald W.J. Keay 193–5

Guest Comment: *Is the Solar Hydrogen Energy Scenario the Only Reasonable Alternative to Planetary Warming?*, by Professor John O'M. Bockris 196–7

Guest Comment: *International Cooperation in Environmental Education*, by Dr Christopher G. Gayford 198–200

Main Papers:

Global Effects of Tropical Deforestation: Towards an Integrated Perspective, by Allison G. Cook, Dr Anthony C. Janetos & Dr W. Ted Hinds (3 maps and 3 tables) 201–12

The Rate and Extent of Deforestation in Brazilian Amazonia, by Professor Philip M. Fearnside (5 figs and 3 tables) 213–26

Deforestation and Shrinking Crop Gene-pools in Amazonia, by Professors Nigel J.H. Smith & Richard Evans Schultes (4 figs and table) 227–34

Agro-forestry and Fuel-wood in Java, by Alfred C. Smiet (5 figs and 5 tables) 235–8

Rain-forests and Geothermal Energy in Hawaii: Environmental Concerns Expose Flawed State Planning-process, by Dr Lee Hannah (2 maps and table) 239–44

The History of Lake Hornborga: A Lesson in Wetland Function and Management from Sweden, by Dr Olof Pehrsson (6 figs and 3 tables) 245–55

The Distribution of Seabird Biomass in the Australian Antarctic Territory: Implications for Conservation, by Eric J. Woehler (map and 3 tables) 256–61

Short Communications & Reports:

Fewer People for a Better World, by Donald Mann 262

Preservation of Marine Benthic Flora and Habitats in Brazil, by Alexandre Gusmao Pedrini (4 figs and 4 tables) 262–6

Toxicity of Quinalphos and Endosulfan to Different Life-stages of Tiger Prawn (Penceus monodon), by Drs H.C. Joshi & M. K. Mukhopadhyay (4 tables) 266–7

Canadian Volunteer Nongovernmental Organizations' Environmental Aid to the Third World, by Prem Kumar & Dr K.K. Sharma 267–70

Upsurge of Environmental Concern and the Current Attitude Towards Conservation in Japan, by Dr Ken Sugimura 270–72

Notes, News & Comments:

UN Secretary-General's Message on World Environment Day, by Javier Perez de Cuellar 273

Vernadsky International Centre for Biosphere Studies, by Vera A. Dmitrieva 273

World Population Day Message from UNFPA's Executive Director, by Dr Nafis Sadik 274

On the Use and Misuse of the Term 'Ecosystem', by Drs Nicholas Polunin & E. Barton Worthington 274

The M.S. Swaminathan Research Foundation, by Dr Monkombu S. Swaminathan 274–5

Council of Europe Campaign to Protect Freshwater Fish and Their Biotopes, by Aldo Antonietti 275–6

The European Environmental Campus Scheme, by Dr Nigel R. Curry 276

Council of Europe Preparing Treaty on Environmental Damage Compensation 277

Tropical Timbers Solely from Sustainably-managed Sources by 1995?, by Christopher Elliott 277

Destruction of the Tropical Rain-forests: How 'Green' is Brazil's New President?, by Dr Walter D.S. Leal Filho 277–8

Institute for the Study of Natural Systems, by Dr James A. Swan 278

Conferences & Meetings: Reports by Dr Carl Folke, Professor John Lewin & Dr Thomas Spencer, Mrs Susan M. Usher, and Nicholas Polunin; **Important Prospects** by Dr S.P. Wolsky, Dr J.O. Rieley, and Neil Munro 279–83

Reviews & Notices: Book Reviews by Timothy J. Peck, Senator Professor Mohamed Kassas, Professor Elisabeth Koutaissoff, and Dr J.F.D. Frazer 284–8

No. 4 — Winter 1990

Editorial Section:

Guest Editorial: *Redefining Environmental Responsibilities*, by Christopher M. Drake & Frank Hubbard 289–91

Guest Comment: *From Here to Where: Science, Technology, and Climate Concerns*, by Dr Robert M. White 292–5

Guest Comment: *Global Change: Its Climatic Component and Social Implications*, by Academician Kirill Yakovlevich Kondratyev 296

Updated Notice: *Index of Titles and Authors published in* Environmental Conservation *during 1974–86, with ongoing Supplements* 302

Main Papers:

Ageing and Environment: A Resource Approach, by Robert E. Boote, CVO. 297–301

Tropical Moist Forest Management: The Urgency of Transition to Sustainability, by Dr Robert J.A. Goodland, Dr Emmanuel O.A. Asibey, Jan C. Post & Mary B. Dyson (5 tables) 303–18

Training the New Conservationist: Cross-disciplinary Education in the 1990s, by Dr Susan K. Jacobson & Dr John G. Robinson (fig.) 319–27

Ecology and Management of Lake Naivasha, Kenya, in Relation to Climatic Change, Alien Species' Introductions, and Agricultural Development, by Dr David M. Harper, Dr Kenneth M. Mavuti & Dr S. Mucai Muchiri (5 figs) 328–36

Response of Seedlings of Tropical Trees to Cool Temperatures Predicted by 'Nuclear Winter' Scenarios, by Professor Fakhri Bazzaz & Manuel T. Lerdau (fig.) 337–40

Integrated Pest Management in Latin America, by Karen Holl, Gretchen Daily & Professor Paul R. Ehrlich 341–50

Etosha and the Kaokoveld: Problems of Conservation in Namibia, by Professor John L. Cloudsley-Thompson (6 figs) 351–4

Short Communications & Reports:

The Costa Rican National Conservation Strategy for Sustainable Development: Exploring the Possibilities, by Julio C. Calvo (3 figs) 355–8

WWF's Mission — Towards Creating a Sustainable World, by Elizabeth Kemf 358–60

The Swiss National Climate Programme (ProClim): Objectives and Prospects, by Dr Martin Beniston (2 figs) 360–2

Assessing Insect Species-richness at a Single Site, by Professor Denis F. Owen & Dr Jennifer Owen (4 tables) 362–4

Notes, News & Comments:

Comprehensive Study of European Forests Assesses Damage and Economic Losses from Air Pollution, by Jean-Guy Carrier & Elisabeth Krippl (table) 365–6

Leading Conclusions of the (first) International Conference on River Conservation and Management, by Drs E. Barton Worthington, Robin L. Welcomme & Nicholas Polunin 356–7

The Cambridge Columbus Botanical Study, Venezuela 1990, by Mark Dutton (map) 367–8

Air Pollution and Forest Damage in Europe: Still Critical but Some Improvements 368–9

International Rain-forest Project Launched at Britain's Royal Geographical Society, by Deborah Macklin & Catriona Prebble 370

World-wide Automotive Revolution Needed to Protect Earth's Atmosphere, by Shirley Geer 370–1

Chair of Ecological Philosophy Established in Warsaw, Poland, by Professor Henryk K. Skolimowski 371–2

The WHO Global Programme on AIDS, by Dr S. Holck 372

OECD Countries Begin Cooperative Safety-testing on Chemicals 372

Conferences & Meetings: Reports by Dr Michael B. Usher, Meriwether Wilson-Molina, Dean Jan Montassir, Dr Jutta Brunnée, Nicholas Polunin, and Margaret R. & Professor Asit K. Biswas; **Important Prospect** by Professor Münir Oztürk ..... 373–7 & 340

Reviews & Notices: Reviews by On-kwok Lai, Dr Richard Evans, Dr Michael B. Usher, Professor Raoul C. Mitchell-Thomé, and Dr J.F.D. Frazer; Notices of Recent Books by Dr Peter M. Haas and Dr Anne LaBastille 378–81

ENVIRONMENTAL CONSERVATION
Index of Named Contributors to Volume 17

ABU-ZEID, MAHMOUD A. 87–8
AGARDY, MARY T. 39–44
ALMADA-VILLELA, PATRICIA C. 190–91
ALTMEYER, MONIKA 75–7
ANTONIETTI, ALDO 275–6
ASIBEY, EMMANUEL O.A. 303–18
AUBREY, D.G. 51–60

BALLING, ROBERT C. 165
BASSOW, WHITMAN 182
BATISSE, MICHEL 111–6
BAZZAZ, FAKHRI 337–9
BENISTON, MARTIN 360–2
BERKES, FIKRET 84
BERKMÜLLER, KLAUS 135–40
BERRY, LEONARD 123–33
BISWAS, ASIT K. 87–8, 376–7
BISWAS, MARGARET R. 376–7
BLUM, WINFRIED E.H. 72–4
BOCKRIS, JOHN O'M. 189–90, 196–7
BOOTE, ROBERT E. 297–301
BROCKELMAN, WARREN Y. 141–8
BRUNNÉE, JUTTA 375
BRYSON, THOMAS 183–4

CALVO, JULIO C. 355–8
CAREW-REID, JEREMY 29–38
CARRIER, JEAN-GUY 365–6
CLOUDSLEY-THOMPSON, JOHN L. 70–2, 351–4
COHEN, PETER 3–6
COLES, NORMAN G. 188
COOK, ALLISON G. 201–12
COTTON, DAVID E. 149–56
CUELLAR, JAVIER PEREZ DE 273
CURRY, NIGEL R. 276
CURRY, SALLY 180–1

DAILY, GRETCHEN 341–50
DEARDEN, PHILIP 141–8
DITTMAN, JÜRGEN 74–7
DIXON, JEAN M. 149–56
DM!TRIEVA, VERA A. 273
DMOWSKI, KRYSZTOF 75–7
DOWNING, THOMAS E. 123–33
DRAKE, CHRISTOPHER M. 289–91
D'SOUZA, EUSTACE 99–102
DUTTON, MARK 367–8
DYSON, MARY B. 303–18

EGLOFF, ROGER L. 83–4
EHRLICH, PAUL R. 341–50
ELLIOTT, CHRISTOPHER 277
ELLIOTT, DROSSOULA 183
EVANS, RICHARD 379

FEARNSIDE, PHILIP M. 213–26
FERGUSON, HOWARD L. 188
FILHO, WALTER D.S. LEAL 277–8
FISHER, GAD 117–22
FITZGERALD, B.M. 168–9
FOLKE, CARL 279–80
FRAZER, J.F.D. 288, 381

GABLE, FRANK J. 51–60
GAYFORD, CHRISTOPHER G. 198–200
GEER, SHIRLEY 370–1
GENTILE, J.H. 51–60
GOODLAND, ROBERT J.A. 303–18

HAAS, PAUL M. 45–50
HAIGH, MARTIN J. 90
HAMBLER, DAVID J. 149–56
HANNAH, LEE 239–44
HARE, KENNETH ....186 & 134
HARPER, DAVID M. 328–36
HARRISON, PAUL G. 157–63
HINDS, W. TED 201–12
HOLCK, S. 372
HOLL, KAREN 341–50
HUBBARD, FRANK 289–91

IDSO, SHERWOOD B. 165

JACOBSON, SUSAN K. 319–27
JANETOS, ANTHONY C. 201–12
JARVIS, PETER J. 169–71
JOSHI, H.C. 266–7

KASSAS, MOHAMED 285–6
KEAY, RONALD W.J. 193–5
KEMF, ELIZABETH 83, 358–60
KENCHINGTON, RICHARD A. 39–44
KIM, KE CHUNG 187–8
KONDRATYEV, KIRILL V. 296
KOUTAISSOFF, ELISABETH 286–8
KOVDA, VICTOR A. 90
KRIPPL, ELISABETH 365–6
KRÜGER, JOACHIM 75–7
KUMAR, PREM 267–70

LAI, ON-KWOK 378–9
LAMBERT, MICHAEL R.K. 85–6
LAUGHTON, DAVID 186–7
LERDAU, MANUEL T. 337–9
LEWIN, JOHN 280
LEWIN, RALPH A. 177
LEZBERG, SHARON 123–33
LINDNER, WARREN H. 184

MCCARTHY, CLAIRE 166–8
MACKLIN, DEBORAH 370
MCNEELY, JEFFREY A. 9–13
MANN, DONALD 262
MARSH, CHRISTINE 80
MAVUTI, KENNETH M. 328–36
MELLANBY, KENNETH 89
MELO, LESLEY ROCHA 187
MEYER, CHRISTIAN 74–5
MISHRA, BIDYUT 135–40
MITCHELL-THOMÉ, RAOUL C. 89, 380–1
MONTASSIR, JAN 374–5
MUCHIRI, S. MUCAI 328–36
MUKHERJEE, SUJIT 135–40
MUKHOPADHYAY, M.K. 266–7
MÜLLER, PAUL 75–7
MUNRO, NEIL 283

O'RIORDAN, TIMOTHY ....186 & 134
OWEN, DENIS F. 362–4
OWEN, JENNIFER 362–4
OZA, GUNAVANT M. 81–2
OZTÜRK, MÜNIR 340

PECK, TIMOTHY 284–5
PEDRINI, ALEXANDRE G. 262–6
PEHRSSON, OLOF 245–55
PELLEW, ROBIN A. 179–80
PETERSON, CRAIG A. 166–8
POLUNIN, NICHOLAS 3–6, 86–7, 175–7, 177, 184–5, 274, 281–2, 356–7, 376
POST, JAN C. 303–18
PREBBLE, CATRIONA 370
PROSSER, ANITA 80–1

RENZONI, ARISTEO 181
RESS, PAUL EVAN 79–80
RIELEY, J.O. 283
ROBINSON, JOHN G. 319–27

SADIK, NAFIS 274
SAMWAYS, MICHAEL J. 7–8
SCHULTES, RICHARD E. 103–4, 189, 227–34
SHARMA, K.K. 267–70
SHAW, DUNCAN F. 88
SILVERSTEIN, DUANE 179
SIMMONS, IAN G. 61–9
SKOLIMOWSKI, HENRYK K. 371–2
SMIET, ALFRED C. 235–8
SMIRNOV, NICOLAI N. 91
SMITH, NIGEL J.H. 103–4, 277–34
SPENCER, THOMAS 280
SQUIRE, DEBRA 182
STANTON, W. ROBERT 191
STRANO, ANTHONY 183
SUGIMURA, KEN 270–72
SWAMINATHAN, MONKOMBU S. 274–5
SWAN, JAMES A. 278

THAPA, GOPAL B. 19–27
THORSELL, JAMES W. 14–18, 85
TOLBA, MOSTAFA K. 105–10
TRESHOW, MICHAEL 189

UNESCO 89–92
USHER, MICHAEL B. 91–2, 185–6, 373–4, 379–80
USHER, SUSAN M. 280–1

VALLENTYNE, JOHN R. 89–90
VENABLES, ANTHONY 82–3

WAGNER, GERHARD 75–7
WARWICK, CLIFFORD 172–4
WEBER, KARL E. 19–27
WELCOMME, ROBIN L. 356–7
WHITE, ROBERT M. 292–5
WHITTINGTON, ANDREW E. 77–8
WILLIAMS, CARA 123–33
WILSON-MOLINA, MERIWETHER 374
WOEHLER, ERIC J. 256–61
WOLSKY, S.P. 282–3
WORTHINGTON, E. BARTON 274, 356–7